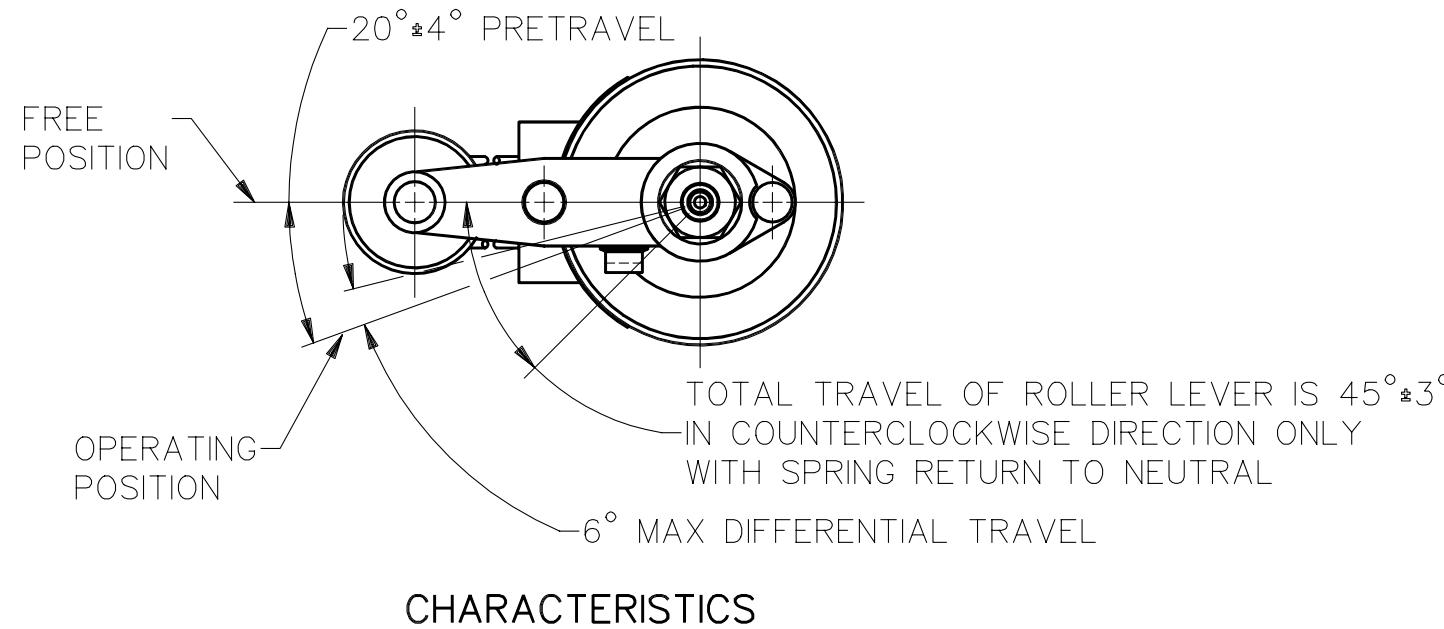
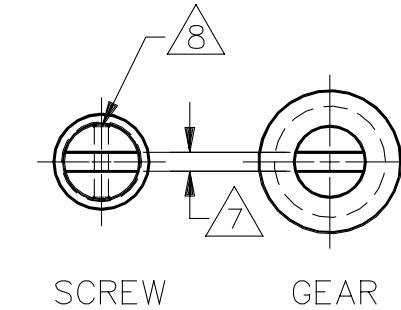


M 32EN1-6
 DRAWING NUMBER
 RELEASE NO. SR5372
 ISSUES
 CHECK
 REVISIONS
 A CO 76965
 7 DEC 93
 B CO 78255
 MAM 31 AUG 94
 C CO83019
 JAK 3 OCT 96
 DDM/CAD DRAWN
 GRT 7 DEC 93 CHECK



CHARACTERISTICS

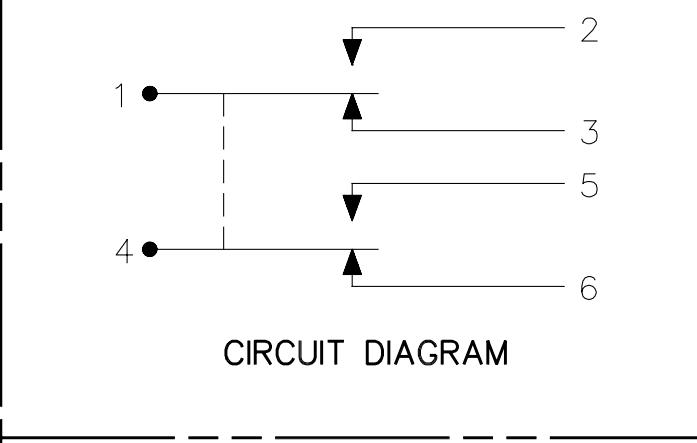
NOTES
 1 - CORROSION RESISTANT STEEL ENCLOSURE
 2 - SWITCH SEALED PER MIL-S-8805, SYMBOL 4
 3 - CORROSION RESISTANT STEEL SHAFT, BUSHING AND PINS
 4 - DO NOT APPLY MORE THAN 20-25 INCH-POUNDS OF TORQUE WHEN TIGHTENING LOCKING NUT
 5 - CIRCUIT DIAGRAM, CATALOG LISTING AND MILITARY STANDARD NO. MS 21320-4 ARE SHOWN ON NAMEPLATE
 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805 .050 WIDE X .050 DEEP SLOT
 7 - Ø.037 HOLE FOR WIRE LOCKING
 9 - 6X NO 18 LEAD WIRE IN ACCORDANCE WITH SPEC MIL-W-22759/7 PERMANENTLY MARKED AT 3" INTERVALS OR LESS WITH SWITCH CIRCUIT IDENTIFICATION NUMBER FOLLOWED BY WIRE GAUGE NO (1-18, 2-18 ETC)



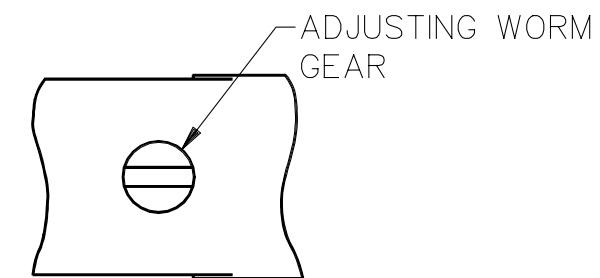
ROLLER LEVER MAY BE ADJUSTED FOR AN INFINITE NUMBER OF POSITIONS THRU 360°. ADJUSTMENT IS MADE BY LOOSENING THE LOCK NUT AND THEN THE SCREW AND TURNING GEAR UNTIL LEVER IS IN DESIRED POSITION. SCREW AND LOCK NUT ON SHAFT IS THEN TIGHTENED TO POSITIVELY LOCK LEVER IN POSITION.

LEVER ADJUSTMENT DETAIL

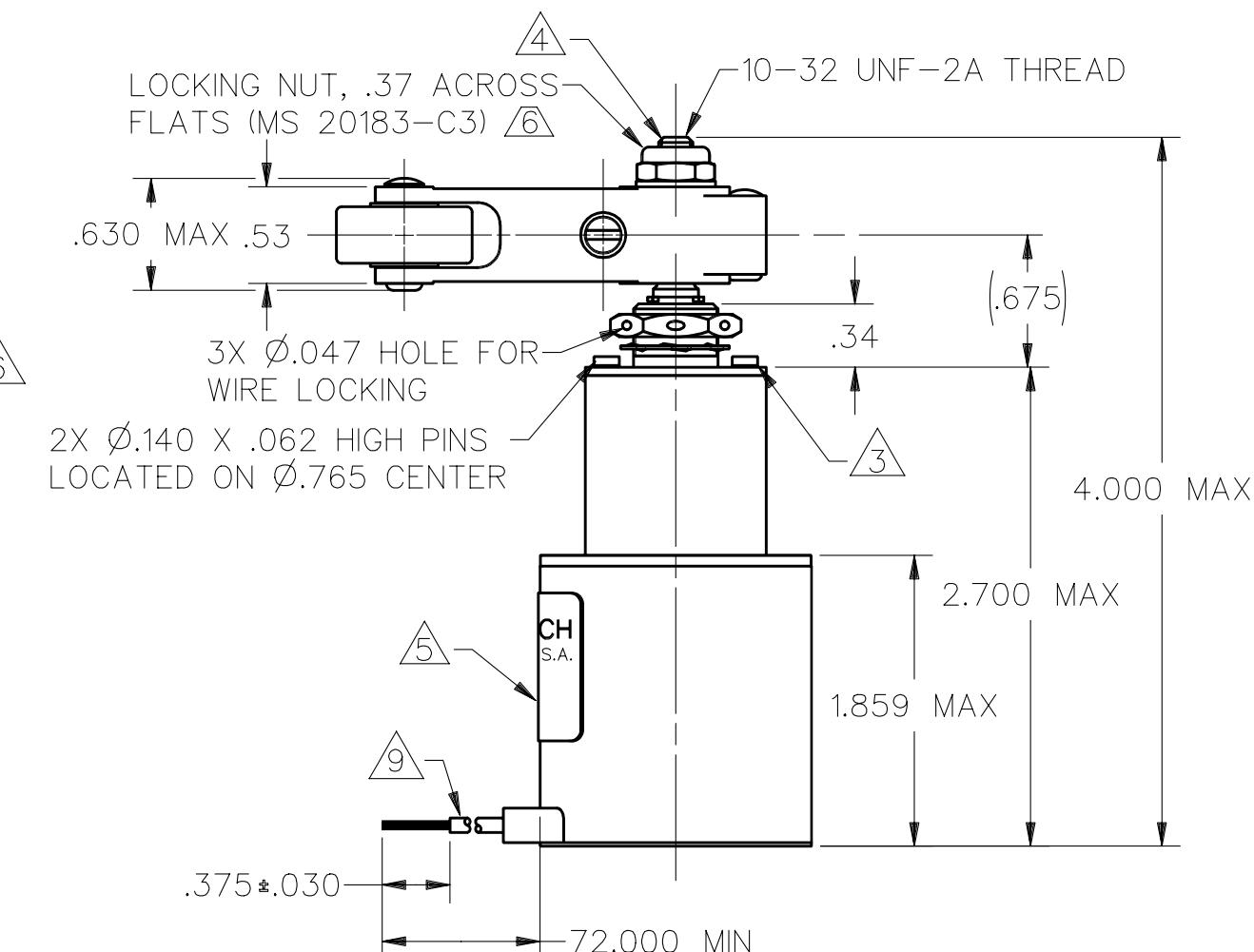
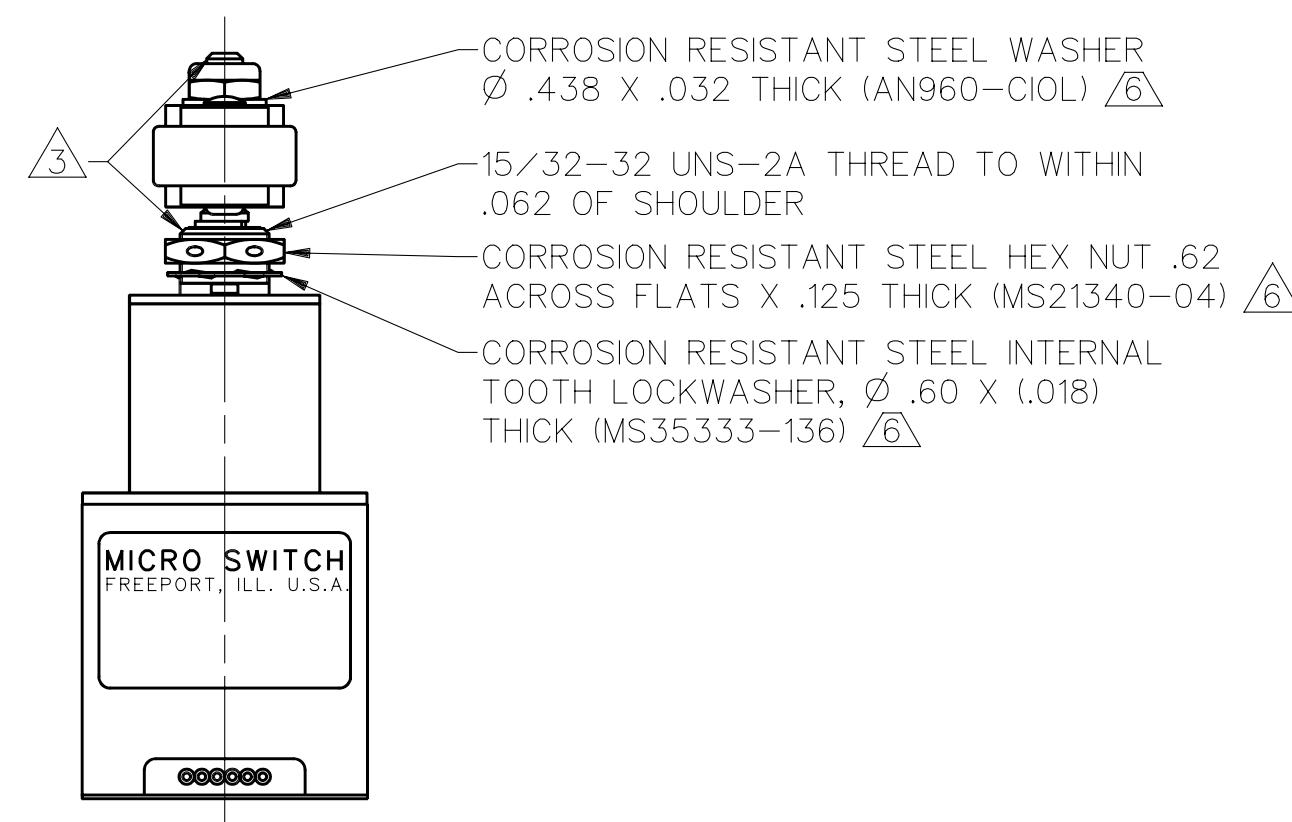
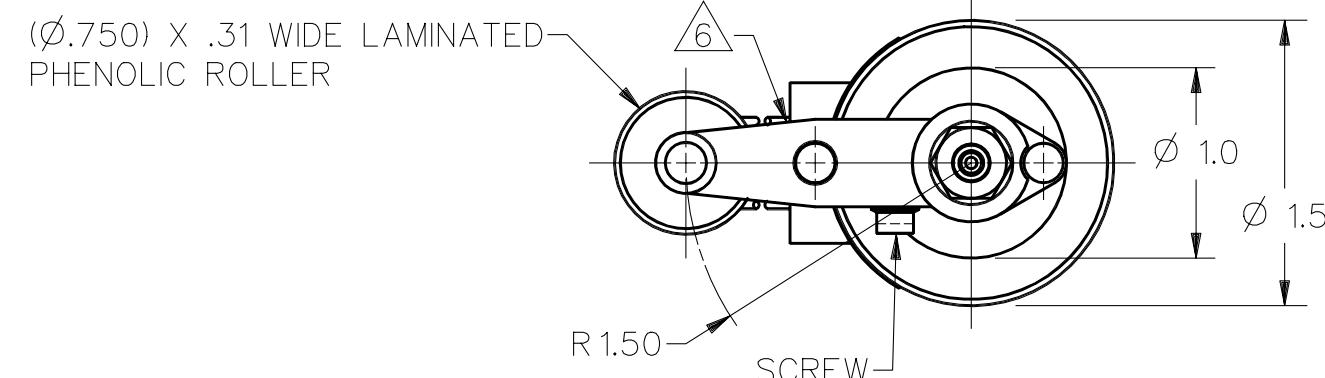
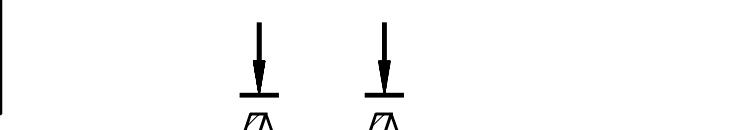
SCALE 2:1



CIRCUIT DIAGRAM



VIEW A-A
 SCALE 2:1



CHARACTERISTICS		ELECTRICAL DATA	
OPERATING TORQUE		12-25 IN LB	
RELEASE TORQUE		4 IN LB MIN	
PRETRAVEL			
DIFFERENTIAL TRAVEL		SEE DETAIL	
OVERTRAVEL			
FREE POSITION			
FULL OVERTRAVEL TORQUE		40 IN-LB MAX	
LOAD		CONTACT ARRANGEMENT (SEE CIRCUIT DIAGRAM)	
SEA LEVEL		28 VDC	
50,000 FT			
RES	10	10	
IND	6	3	
MOTOR	6		

MASTER REDUCED
ANSI Y14.5M-1982 APPLIES

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.
MICRO SWITCH
 a Honeywell Division
 FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
32EN1-6
 MILITARY STD PART NUMBER
 MS21320-4
 WEIGHT 15.5 OZ

THIRD ANGLE PROJECTION
 SCALE FULL
 DO NOT SCALE PRINT
 UNLESS OTHERWISE SPECIFIED
 TOLERANCES ARE
 ONE PLACE (.0) ± .030
 TWO PLACES (.00) ± .015
 THREE PLACES (.000) ± .005
 ANGLES ±